

## ABSTRACT:

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10 A device according to the invention, for reading and/or writing information from/onto an optical information carrier (1), comprises read means (2) including imaging means (21, 22, 23) for imaging a radiation beam (24) so as to form a scanning spot (11) with which the information carrier (1) is scanned and including detection means (26) for generating a read signal ( $S_{LS}$ ) which is indicative of the intensity of the radiation reflected from the information carrier (1) at the location of the scanning spot (11). The device has an information transfer mode, in which the scanning spot (11) is moved in a first direction ( $R_1$ ) with respect to the information carrier (1). The device further has a displacement mode, in which the scanning spot (11) is moved in a second direction ( $R_2$ ) transverse to the first direction ( $R_1$ ).

15 The device includes control means (40, 41) for controlling the imaging means (21, 22, 23) in response to a measurement signal ( $FE$ ) which is indicative of the degree of focusing of the radiation beam (24) at the location of the scanning spot (11). The control means include sample and hold means (40) for sampling and holding the measurement signal ( $FE$ ) in response to a sample signal ( $SC_{CTRL}$ ). According to the invention the device is characterized in that the sample signal ( $SC_{CTRL}$ ) causes the measurement signal ( $FE$ ) to be sampled when said intensity is comparatively high. This measure reduces radial to vertical crosstalk.

Fig. 1